

**PRE-CONSTRUCTION SAFETY AUDIT CHECKLIST**  
**FORT BELVOIR INSTALLATION SAFETY OFFICE (703) 704-0649**

Contract #  Description:	<b>Dates</b>			
	Charrette Design Build?			
	Pre-construction			
<b>CUSTOMER</b>  Principal contact for design/use  Phone  Email         Experienced in reading blueprints? Special concerns, mission needs?	NTP			
	Duration			
	Est Completion			
		<b>Tentative</b>	<b>ISO notified</b>	<b>ISO replied</b>
	30% Concept			
	60% Prelim			
	90% Final			
	98% B Check			
	100% Solicitation			
	Acceptance Inspection			
	<b>Progress Meeting frequency</b>			
	Location:	Next:		
<b>CONTRACTOR- Prime</b>  Address  Phone  Project Super: Cell:	<b>CONTRACTOR- Architectural design</b>			
	<b>DELAYS PLANNED</b>			
<b>SUBCONTRACTORS</b>	<b>US GOVERNMENT</b> Installation Safety Office: <a href="mailto:Scott.Bruning@us.army.mil">Scott.Bruning@us.army.mil</a> (703) 704-0646/9 Fire Marshal:  DPW Quality Assurance:  COR:  COTR:  Change Order Authority:			

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Purpose and Use. Accident Prevention

**The overarching regulation is the US Army Corps of Engineers Manual (EM) 385-1-1 (2008 edition)**

<http://www.usace.army.mil/CESO/Documents/EM385-1-1FINAL.pdf> (Tab A)

**If contractor does not have an acceptable Accident Prevention Plan, he cannot start work.**

- Occupational Safety and Health Act, 29 CFR 1910 & 1926 (Federal OSHA standards).
- Army Regulation 385-10 as applicable, especially Chapter 4 *Contracting Safety*
- FAR Clause 52.236-13.
- ETL 1110-1-132 clause *Design and Build to OSHA Standards*

The Installation Safety Office (ISO) is required to review blueprints at the 65% and later stages, and is available for code compliance checks at any point. (reference: FAR 52.236-23 and FAR 36.608).

Send PDF prints to BelvoirSafetyISO@us.army.mil phone (703) 704-0649 fax -0653

**To reduce the burden on the contractor, EM 385-1-1 is a single source that explains most OSHA law and Army regulations. ALL CONSTRUCTION, REGARDLESS OF FUND SITE OR COMMAND, MUST COMPLY.**

\_\_\_ Bid package shall include 3 years' OSHA 300 Logs with DART and TCIR rates. Safety performance on the contractor jobsite and previous accident history will be considered for future awards.

\_\_\_ Acceptable Accident Prevention Plan & AHA shall be provided to the Contracting Officer (KO, or CO) prior to the start of work. Post with Safety Board at job site at all times. Written HAZCOM Program may be within the APP.

\_\_\_ Radiation sources (such as soil density meter) prohibited without permit from RSO (703) 704-0649. 30 days lead

\_\_\_ Cranes. Prior to erecting/extending any crane that may exceed tree-height, contact the Davison Army Airfield Manager for approval. Davison AAF Manager (703) 806-7225. <https://oeaaa.faa.gov> FAA lead time 30-90 days.

\_\_\_ Design/Build to new ABA handicap accessibility standards. Construction documents that cite UFAS or ADA will be rejected. Also apply OSHA general industry safety standards for the finished product. Ramp/stair handrail tops to be 34" AFF, and minimum 2 1/4" from wall. Handrails will be government-inspected by applying a 200 lb side load – International Residential Code work will fail this test, and work will be rejected. Finished porch guardrails = 42".

\_\_\_ Blueprints shall be stamped and signed by a registered engineer.

\_\_\_ Contractor shall provide appropriate safety barricades, signs, and signal lights to protect the public.

\_\_\_ Confined space: Testing/certs/entry permits/ "competent person" and rescue all provided by Contractor, not FB.

\_\_\_ Minimum mandatory PPE: ANSI Class II vest, safety-toe boots, hard hat, safety glasses. This is the required uniform of a construction professional working at Fort Belvoir, no exceptions. Visitors shall wear PPE, or stop work.

\_\_\_ Applicable Employee Training records, crane certs, etc... shall be maintained on the job site as per EM 385-1-1.

\_\_\_ All scaffolding shall have top and mid rail, and toeboard. Shall be inspected/logged by a competent person, daily.

\_\_\_ Fort Belvoir has zero-tolerance for fall-protection violations. Unsafe companies will be photographed, reported to OSHA, and ejected from the Installation. Make sure you know the rules in EM 385-1-1 before you bid or hire a Sub..

\_\_\_ Contractor shall notify COR of *all* accidents immediately. Contractor shall maintain OSHA Form 300 and 301 for recordable/reportables, deliver to COR within 24 hrs. Contractor hours worked and injury and illness data for FB site (TCIR and DART) shall be forwarded to the COR no later than 10 calendar days after the end of every fiscal quarter. Combine subcontractor data.

\_\_\_ Sub-Contractors shall be fully briefed by the Contractor on these requirements, and shall comply. A record of the briefing to the Sub-Contractors shall be maintained on the job site with names, dates, sigs, and a briefing outline.

ESS arcs \_\_\_\_\_ UXO area \_\_\_\_\_ Enviro \_\_\_\_\_

Other affected Facility Managers, tenants, missions \_\_\_\_\_

The Contractor **has/has not** provided the Fort Belvoir Installation Safety Office with an acceptable Accident Prevention Plan and applicable Activity Hazard Analysis and MSDS and prior to start of work.

\_\_\_\_\_  
Contractor or Authorized Rep

\_\_\_\_\_  
FB Installation Safety Officer

\_\_\_\_\_  
Contracting Officer Representative